

For 16,000 Larch or Baltic Sleepers, of various dimensions, for the Ashton, Staleybridge, and Liverpool Junction Railway.—Secretary, at the Manchester and Leeds Railway Office, Palestine-buildings, Hunt's-bank, Manchester. October 8.

For a new School and Master's House, at Leicester.—Plans, &c., at the Vestry Room, Creation.—Mr. S. Fry, Architect. September 27.

For the erection of Ambrosewood Bridge, in the township of Ince.—Mr. A. B. Chambers, Bridge-master, Cable-street chambers, Liverpool. September 30.

#### COMPETITIONS.

PREMIUM OF 20*l*. for the chosen Design for a new Church at Winchester, to hold about 2,000 persons on the floor, cost not exceeding 4,000*l*. Further information from Rector and Churchwardens. 10th Oct.

#### TO CORRESPONDENTS.

"Well-wisher" is somewhat hypercritical in his remarks. The back-front of the New Houses of Parliament need not be similar to the river-front; their difference forms, in our opinion, a beauty.

Mr. SMITH's letter will be answered next week.

The notice respecting the new Hospital for Consumption, &c., can only be inserted, in its present form, as an advertisement. If, however, our correspondent will furnish us with drawings of the elevations and ground-plans, together with a description of the intended building, we shall be happy to give them a place in our publication.

In page 471 of our last number the words "and might call into requisition skilled workmen as framers and carvers, similar to what has been done in the middle ages," were merely the suggestions of a private individual, and being written in pencil, were accidentally printed.

One or two advertisements were accidentally mixed with the other contents of our last number.

Page 469 near the bottom of column 3 read "for the locomotion safety of a thing extending over a surface of 50*ft*. by 30*ft*. and put together in a thousand pieces, is not so easy as that of" &c.

#### ADVERTISEMENTS.

##### CHEAP AND DURABLE ROOFING.

By Her Majesty's Royal Letters Patent.



TO ARCHITECTS, SURVEYORS, BUILDERS, &c.

**F. McNEILL and Co. of Lamb's Building, Russell Row, London.** Manufacturers and only Patented of IMPROVED PATENT ANPHALTED FELT, for Roofing Houses, Verandahs, &c. beg to call the attention of the Trade to their ROOFING FELT, which has been exhibited at the great Agricultural Shows of England, Scotland, and Ireland, and obtained the prize, for being the best and cheapest article for roofing, to supersede slates, tiles, &c. It has been very extensively used by Noblemen, Gentlemen, and Tradesmen, in all parts of the Kingdom, from whom the most flattering testimonials have been received. Its advantages are lightness, warmth, durability, and economy. It is impervious to rain, snow, and frost, and a non-conductor of heat and sound. The Felt can be cut to any length, by 22 inches wide.

The price is only One Penny per Square Foot. Samples, with full directions as to its use and the manner of applying it, with testimonials from Noblemen and Gentlemen who have extensively used it, sent free to any part of the town or country. A Dry-hair Felt, for covering Balconies, &c. also manufactured, by which a saving of about 25 per cent. is effected.

A Liberal Discount allowed to the Trade.

Point Pitt Works, Lamb's Buildings, Russell Row, London.

**AT THE ANNUAL MEETING of the ROYAL SOCIETY OF ARTS AND SCIENCES, held in London, on the 10th of June, 1844, his Royal Highness Prince Albert presided to Mr. ROBERT BROWN the medal awarded by the said Society for his invention of the ORNAMENTAL GROOVED RIDGE TILE.**

The Grooved Ridge Tile was invented by Mr. Robert Brown, in 1840, and first used by Mr. Kendal, architect. The Tile being now used by architects generally, the inventor has been induced to establish a manufactory for the same at Merton, Surrey, and trusts, that being the inventor, that architects and builders will give him the preference, he being enabled to supply them at the lowest possible rates. The merits of the Grooved Ridge Tile consist in its forming of itself an excellent ridge, whilst the groove along the top enables the architect to introduce whatever outline of ornament he may think proper, at a cheap rate.

Ornamental Plain tiles, which are now used by architects generally as an elegant covering for buildings, instead of the common square plain tiles, can be supplied at the manufactory at nearly as cheap a rate.

Two kinds of Terraced Plain tiles, the round end and the pointed, have long been used in the county of Surrey, but not as a covering for roofs, only as an ornamental covering for walls of houses, since they are placed vertically thereon.

The great excellence of the Terraced Common Plain tiles as a covering for roofs consists in this, that when put on the building they are made to lap over each other, something in the manner of the scales of a fish, by which means they form an excellent protection against either heat or cold, a most important element of consideration. By Mr. Brown's plan the tile can be made of almost any desired colour, &c.

Orders to be addressed to Mr. ROBERT BROWN, Tile and Pottery Works, Surbiton Hill, near Kingston, Surrey.

#### BASTENNE BITUMEN COMPANY.

Office, 31, Poultry. The Directors of this Company beg to call the attention of ARCHITECTS, BUILDERS, and others, to the very beneficial results attendant on the use of BITUMEN in the construction of buildings, &c. Its application as a FLOORING will be found eminently useful. It is also valuable for numerous other purposes, more particularly where the object sought for is the EXCLUSION OF DAMP AND VERMIN. The Directors beg to refer to the works in Trafalgar-square, which have given general satisfaction. Scales of prices per foot square:—1 inch thick, 6*d*.; 1 1/2 inch thick, 7*d*.; 2 inch thick, 8*d*. Works not measuring 100 feet, 1*d*. per foot extra. Roofing executed at 6*d*. and 7*d*. per foot square, where required. Carriage and men's time are charged extra when works are executed beyond three miles from the General Post-office. Bitumen 2*d* per ton, without grit. Bitumen 4*d* per ton, with grit.

CHARLES F. TILSTONE, Sec.

#### TO BUILDERS, CABINET-MAKERS, AND OTHERS.

**SALISBURY GLUE 60*lb*. per Cwt.;** fine Scotch do. 10*lb*.; Town do. 4*lb*.; and 2*lb*.; Best Glass Paper 10*lb*.; Second do. 9*lb*.; French Polish and Spirit Varnishes 1*lb*. per gallon; Naphtha do. 10*lb*.; Genuine White Lead 5*lb*.; Second do. 3*lb*.; and 2*lb*.; Improved Stucco Paint 2*lb*.; 1 variable Green and Cobalt Colour 2*lb*.; Fine Green, and all Colours used in House Painting, prepared by a new process to dry in six hours, 6*d*. per lb.; Turpentine 2*lb*. 6*d*. per gallon; Linseed Oil 3*lb*. 6*d*.; Fine Copal Varnish 2*lb*. 1; Quick Drying Carriage 1*lb*.; Oak do. 1*lb*. and 10*lb*.; Paper 1*lb*. and 10*lb*.; and 2*lb*.; Turpentine Varnish 3*lb*.; Dry Brunswick Green 3*lb*. 6*d*.; and 6*d*. per lb.; Lamp Black 3*lb*.; Emerald Green 1*lb*. and 1*lb*. 3*d*.; Whiting 1*lb*. 3*d*. per cwt.; Stockholm Tar 1*lb*. per barrel; Pitch 1*lb*. per cwt. Oilier's Materials, Larches, Bronze, Dutch Metal, Patent Gold Paint, Dyes and Dis-colours, Acids, Alkalis, Gums, and Salts of every kind and description at equally low prices. **W. NIXEY'S** Old-Established Warehouse, 73, MOOR-STREET, SP. VEN-DIALS, LONDON.

#### ESTABLISHED 1821.

**THE LONDON MARBLE and STONE WORKING COMPANY, by PATENT MACHINERY,** beg to call the attention of the TRADE to their choice collection of BLOCKS and SAWN SLAB, and being the ONLY Manufacturing Company importing Continental Marbles, thereby enabling Masons, Builders, &c., with their superior Sawing, to prepare Chimney-pieces, &c. at 25 per Cent. lower than the common description of Work submitted generally for Sale.

#### FOR READY MONEY ONLY.

1 in. Vein Marble Slab, from 1 <i>lb</i> . 3 <i>d</i> . per ft. sup <i>l</i> .	
Each do. .. 1 <i>lb</i> . 7 <i>d</i> . ..	
St. Ann do. .. 2 <i>lb</i> . 6 <i>d</i> . ..	
Dove do. .. 2 <i>lb</i> . 4 <i>d</i> . ..	
Burdilla do. .. 2 <i>lb</i> . 6 <i>d</i> . ..	
Black do. .. 2 <i>lb</i> . 6 <i>d</i> . ..	

All other Marbles in proportion.

Vein Blocks, from 9*lb*. per cubic foot; Statuary and Vein Scagliola sent to the Works *Car to Order*, at 7*d*. per foot superficial.

The Directors invite the Public to inspect their extensive Show Rooms and Works containing the largest manufactured Stock in this country, and by the great superiority of workmanship combined with talent and artistic skill of the first order, the Company have supported their reputation unrivalled by other companies in executing superior Chimney-pieces, Dressings for Doorways and Windows, Staircases, Slabs for Furniture and Dining, Paving for Halls, Pedestals, &c. In the department for executing MONUMENTS, TABLETS, ALTAR-PICES, and FONTAINS, and for all Sculptured as well as other Works, Drawings and Estimates are submitted.

Address **ESHER-STREET, top of Holborn-street** (on the left hand) **MILLBANK, WESTMINSTER.**

Please to be accurate in copying the Address, to prevent imposition, the Company having no connection with any other establishment but that in **ESHER-STREET.**

#### PEAKE'S TERRO METALLIC TILE

DEPOT, WHITEFRIARS, and 72, WATER-LANE, FLEET-STREET, LONDON; from the Tilers, Tunstall, Newcastle, Staffordshire, THOMAS PEAKE, Manufacturer, having by various means, and during a considerable time, published the names of Agents in London, deems it his duty to announce that he has no longer any Agent there; that, consequently, he has opened a Metropolitan Depot, situated three minutes' walk from the Temple, to supply genuine articles and at just prices as per quality. The Tilers are central, and goods are sent thence direct to any Place inland, or to the Mercury, to be there transhipped for the British and Irish coasts. The Colonies, &c. The Proprietor feels most grateful to his numerous friends; he assures them, and the public also, that as probity and fair dealing have been his aim for thirty years past (although no one can control the circumstances which too often arise, affecting alike the quality of manufactures and the time when they ought to be at their destination), so he trusts to his conduct in future to retain and increase his estimable consumption. BLUE TILES for various purposes, namely: to cover roofs, both plain and of devices to suit the styles of buildings; they are easily laid on, as they do not require dressing, setting, pegs, or nails; for ridges and hips of any angle, plain, capped, rolled, or with a variety of upright ornaments; for valleys; for lining chimneys and other flues; for paving—blue, red, and drab squares, hexagons and octagons for ornamental floors; for drying kilns; for skirting; for coping walls; for chimney tops; for sewers, barrel drains, siphons, surface drains, and covering spring water without injuring it. BLUE BRICKS for paving tables, arched foot-paths, barns, and warehouses; also for building docks, piers, wharves, tunnels and other works, culverts, and bridges. FIRE BRICKS for furnaces, lime kilns, steam boilers, ovens, grates, &c.; also squares to pave bread ovens. Depot at the corner of Temple-street, and Water-lane, City. Lists, in preparation, describing the articles and their use; containing also remarks, testimonials extracted from standard works, &c. "The bricks being made of clay particularly good in quality, and triturated by machinery, and being carefully moulded and burnt, are, in fact, the best Newcastle blue bricks, the hardest and most durable of any made in England."—*Life of Telford*, p. 77. "The tiles being formed of terra-cotta earth, have some what of the colour of cast-iron; they are almost equally hard; and must, from their nature, be incomparably more durable. In short, we consider them as the best of all coverings for roofs, whether of small or large buildings."—*There are suitable ridge tiles and valley tiles, all manufactured by Mr. Peake in the same superior style.*—*London's Encyc. of Cottage, Farm, and Villa Architecture*, p. 640, 641, 1844; Longman and Co. 1833.

#### BUILDERS, PLASTERERS, and others

should compare the Prices.—  
Lined Oil, 3*lb*. 3*d*. per gall.  
Boiled Oil, 3*lb*. 3*d*. per gall.  
Turpentine, 3*lb*. 3*d*. per gall.  
Best Ground Lead, 1*lb*. 2*d*. per cwt.  
Second do. do. 3*lb*. 3*d*.  
Third do. do. 3*lb*. 3*d*.  
Terra Oiler, 3*lb*. 3*d*.  
At PEISLEY'S noted Cheap Lead and Colour Warehouse, 88, JUDD-STREET, NEW-ROAD. Brushes, Varnishes, Dry and Ground Colours, at lowest prices.

#### PLUMBERS, PAINTERS, BUILDERS,

and OTHERS supplied with CROWN and SHEET WINDOW GLASS, SHEET PLATE, &c. &c., for Pictures, Glazing, &c. &c., in any quantity, at Manufacturer's Prices.

TURPS, per gallon .. 3*lb*. 3*d*.  
LINED OIL, ditto .. 3*lb*. 3*d*.  
SHEET LEAD, in sheets, per cwt. .. 1*lb*. 2*d*.  
Ditto, cut to size and PIPE .. 1*lb*. 2*d*.  
WHITE LEAD (Genuine) per cwt. .. 3*lb*. 3*d*.

Colours, Pipes, Brushes, &c. &c., equally low, and quality warranted. Complete Lists, priced, may be had on applying to R. COGAN, 5, PRINCE-STREET, LEICESTER-SQUARE, LONDON.

#### PRINT PUBLISHERS, PICTURE FRAME AND

CABINET MAKERS, can be provided with fitted Crown, flattened Sheet, and the patent Sheet Plate, Lists of which, showing the price for any quantity, from 1*lb*. 1*d*. to 5*lb*. 3*d*. of Best and Second quality, will be sent (gratis) upon receiving the address. Builders, Glaziers, and others having to contract, sending a copy of their specifications, with a list of dimensions to R. COGAN, will receive by return of post the lowest prices for all qualities and sizes of Crown Sheet-Glass and Sheet-Plate, &c. Glazing estimated free, if required.

**NURSERYMEN, MARKET GARDENERS, AND OTHERS** requiring Small Glass with lead and a great variety of sizes (a large Stock of which is constantly on hand) than is kept by any other House in London.

**COMMON SHEET AND CYLINDER.** The advantages of Common Sheet over Crown for Glazing Sky-lights is decidedly great, and in generally used where strength or superior appearance is required; a light 6 feet 6 in. pane, with openings of any width, needs only one lap. This glass is considerably stouter than Crown, and may be had from 1*lb*. 3*d*. per foot.

Also may be had,

**COGAN'S PATENT CHIMNEY FOR GAS OR OIL.** Which effects a great saving in the consumption, produces a more brilliant light, prevents smoke, and is cheaper than any other Patent Chimney sold.

#### LAMP SHADES AND GAS GLASSES,

OF EVERY DESCRIPTION.

**GAS CONTRACTORS, FITTERS, GLASS MERCHANTS** and others supplied with Lists of nearly 100 Patterns, with prices affixed, sent to any part of the Kingdom gratis.

**CLOCK MAKERS, ALABASTER FIGURE MAKERS, ARCHITECTS, MODELLERS, AND OTHERS,** supplied with FRENCH ORNAMENTAL SHADES, for covering Models of Public Buildings, Geological Curiosities, &c. &c. of all sizes and shapes. List of Prices may be had on application.

French Table Flowers, China Vases, Fancy Glass Ware, and Alabaster Figures in every variety.

R. C. having just completed his Show Rooms for the above articles, begs to invite the inspection of the Public. A liberal Discount to Retailers and others.

#### SEYSSSEL ASPHALTE COMPANY.

"CLARIDGE'S PATENT,"

ESTABLISHED 1838.

This ASPHALTE is a Bituminous Limestone, obtained from an inexhaustible Mine at Pymont, in the Jura Mountains.

Previously to its introduction into this country, in 1838, the Material had been used for many years in France, and from its great utility was extensively patronized by the Government of that Country.

Among the various uses to which it can be applied, the following may be enumerated:—For Foot Pavements, public and others; in the Outrigger Approach to Mansions, Garden-walks, and Terraces; the flooring of Kitchens and other basement offices; also of Coach Houses and Stables; Dog Kennels, Barn Floors, Cow Houses, Piggeries, Poultry Houses, Tann Rooms, and Maltings. For Roofing, Covering of Railroads and other Arches. The Lining of underground Cellars near Rivers to prevent the ingress of the Tides, also in covering the ground-line of Walls, to prevent damp rising (this application of the Asphalt of Seyssel is particularly recommended by the Commissioners on the Fine Arts), thereby rendering the basement stages in the worst situations both dry and warm. It is an excellent Cement, as applied to Docks, Breakwaters, or Walls built for resistance to the encroachments of the Sea. For lining of Tanks, Fish-Ponds, and other Hydraulic purposes.

J. FARRELL, Secretary, Seyssel Asphalt Company's Works, "Claridge's Patent," Magdalen Depot, London.

#### COMMISSIONERS OF FINE ARTS' REPORT ON THE MEANS OF PREVENTING DAMP IN WALLS.

THE DIRECTORS of the SEYSSSEL ASPHALTE COMPANY have much pleasure in recommending to the notice of Architects, Builders, and others, the application of THE ASPHALTS of SEYSSSEL as the only effectual means of preventing DAMP rising in WALLS.

The following account of its application is extracted from "The Appendix to the Commissioners' Fine Arts' Report," page 18.

In 1839 I superintended the construction of a house of three stories on the Lac d'Engelien. The foundation of the building is constantly in water, about 194 inches below the level of the ground-floor. The entire horizontal surface of the external and internal walls was covered, at the level of the internal ground-floor, with a layer of Seyssel Asphalt, less than half an inch thick, over which coarse sand was spread.

"Since the above data no trace of damp has shown itself round the walls of the lower story, which are for the most part painted in oil of a gray stone colour. It is well known that the least moisture produces round spots, darker or lighter, on walls so painted. Yet the pavement of the floor, resting on the soil itself, is only about 75 inches above the external surface of the soil, and only 1*lb*. at the utmost, above that of the sheet of water.

"The layer of Asphalt having been broken and removed, for the purpose of inserting the sills of two doors, spots indicating the presence of damp have been since remarked at the base of the door-posts."